What is claimed is:

1. A method for presenting video data in synchronization with text-based data, comprising the steps of:

generating video presentation reference time synchronized with program clock reference (PCR) included in a video data stream reproduced from a recording medium;

generating text presentation reference time by adding an offset value to the video presentation reference time; and

presenting the video data stream and text-based data simultaneously, the video data stream being presented based on the video presentation reference time and the text-based data being presented based on the text presentation reference time.

2. The method set forth in claim 1, wherein the offset value is the difference between the initial presentation time stamp (PTS) of the video data stream and the initial presentation time stamp (PTS) of the text-based data.

3. The method set forth in claim 1, wherein the text-based data does not include program clock reference (PCR) information.

4. The method set forth in claim 1, wherein the text-based data is subtitle data written in a mark-up language.

5. The method set forth in claim 1, wherein the resolution of the text presentation reference time is lower than the resolution of the video presentation reference time.

6. The method set forth in claim 5, wherein the resolution of the text presentation reference time is of the order of several milliseconds.

7. The method set forth in claim 1, wherein the text-

based data is recorded on the recording medium or provided by an external source through a network.

8. A method for presenting video data in synchronization with text-based data, comprising the steps of:

presenting video data recorded on a recording medium in synchronization with text-based data, the video data being presented based on video presentation reference time and the text-based data being presented based on text presentation reference time; and

resetting the text presentation reference time if the presentation position of the video data changes discontinuously.

9. The method set forth in claim 8, wherein the video presentation reference time is synchronized with program clock reference included in the video data.

10. The method set forth in claim 8, wherein the resetting step resets the video presentation reference time and resets the text presentation reference time by adding an offset value to the reset video presentation reference time if the presentation position of the video data changes discontinuously.

11. The method set forth in claim 10, wherein the offset value is the difference between the initial presentation time stamp (PTS) of the video data stream and the initial presentation time stamp (PTS) of the text-based data.

12. The method set forth in claim 10, wherein the video presentation reference time is reset to a program clock reference (PCR) value included in video data reproduced from the new presentation position determined by the discontinuous change.

13. The method set forth in claim 8, wherein the text-based data does not include program clock reference (PCR) information.

14. The method set forth in claim 8, wherein the resolution of the text presentation reference time is lower than the resolution of the video presentation reference time.

15. An apparatus for presenting video data in synchronization with text-based data, comprising:

a first means for generating video presentation reference time synchronized with program clock reference included in a video data stream reproduced from a recording medium;

a vide decoder for decoding the video data stream based on the video presentation reference time;

a second means for generating text presentation reference time by adding an offset value to the video presentation reference time;

a text decoder for decoding the text-based data based on the text presentation reference time; and

a mixer for mixing the output of the video decoder with the output of the text decoder.

16. The apparatus set forth in claim 15, wherein the first means resets the text presentation reference time if the presentation position of the video data stream changes discontinuously.

17. The apparatus set forth in claim 16, wherein the first means resets the video presentation reference time to a program clock reference (PCR) value included in the video data stream reproduced from the new presentation position determined

by the discontinuous change.

18. The apparatus set forth in claim 15, wherein the offset value is the difference between the initial presentation time stamp (PTS) of the video data stream and the initial presentation time stamp (PTS) of the text-based data.

19. The apparatus set forth in claim 15, wherein the resolution of the text presentation reference time is lower than the resolution of the video presentation reference time.